Always there to help you

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Question? Contact Philips

ORD7300

User manual

PHILIPS

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1 Safety

Read and understand all instructions before you use this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

Risk of electric shock or fire!

- Never remove the casing of the product.
- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it from the power outlet immediately. Contact Philips Consumer Care to have the product checked before use.
- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, hold the plug securely, never the cable.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Risk of short circuit or fire!

- Before you connect the product to the power outlet, make sure that the power voltage matches the value printed on the back of the product. Never connect the product to the power outlet if the voltage is different.
- Never expose the remote control or batteries to rain, water, sunshine, or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.
- Correctly install the battery with its polarity (+/- signs) as marked on the remote control.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Risk of injury or damage to the product!

- This product shall not be exposed to dripping or splashing!
- Do not place any sources of danger on this product (e.g. liquid filled objects, lighted candles).
- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.

Risk of overheating!

- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation.
- Make sure that curtains or other objects never cover the ventilation slots on the product.

Risk of contamination!

- Remove the battery if it is exhausted or if the remote control is not to be used for an extended period of time.
- Batteries contain chemical substances, they should be disposed of properly.

Risk of swallowing coin battery!

- The device may contain a coin/button type battery, which can potentially be swallowed. Keep the battery out of reach of children at all times! If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If you suspect that a battery has been swallowed or placed inside any part of the body, seek immediate medical attention.

- When you change the batteries, always keep all new and used batteries out of reach of children. Make sure that the battery compartment is completely secure after you replace the battery.
- If the battery compartment cannot be completely secured, discontinue use of the product. Keep out of reach of children and contact the manufacturer.

Note

- The type plate is located on the back of the product.

2 Your docking system

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

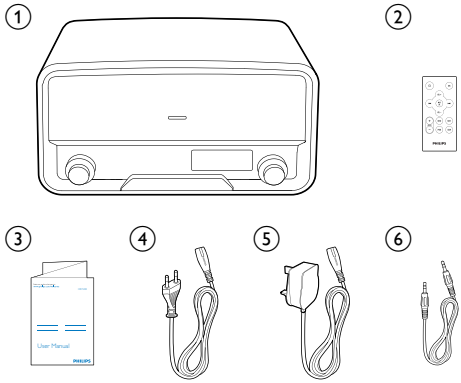
Introduction

With this system, you can:

- enjoy audio from an iPod/iPhone or external device,
- charge your iPod/iPhone, and
- listen to FM and DAB radio stations.

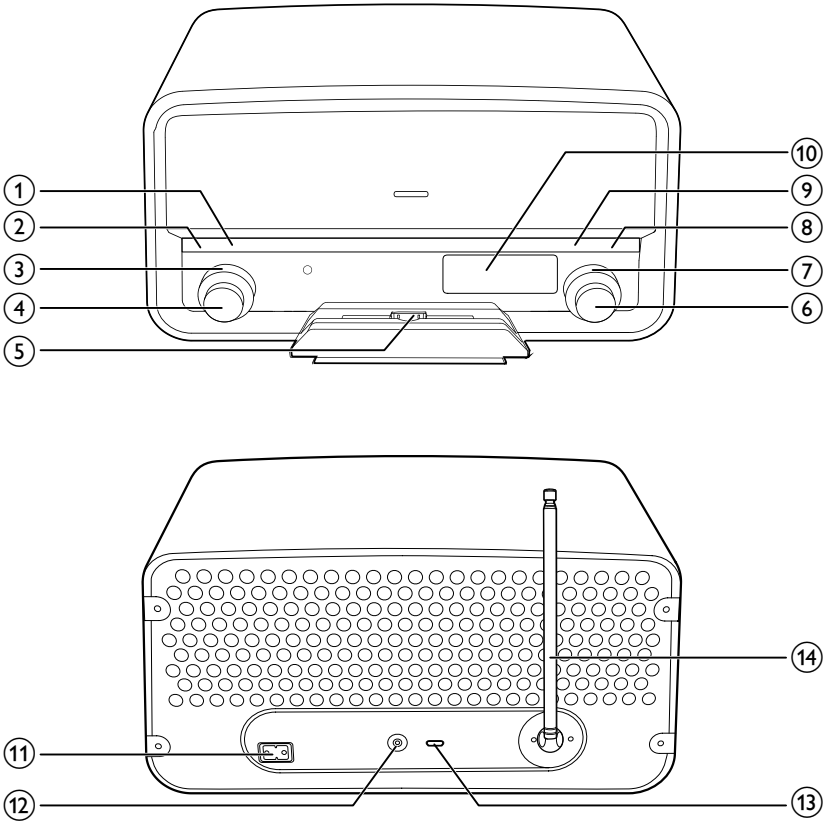
What's in the box

Check and identify the contents of the package:



1. Docking speaker
2. Remote control
3. User manual
4. VDE AC power cord
5. AC power cord for the U.K.
6. MP3 link cable

Overview of the system



1 INFO
- Press repeatedly to display available information.

2 SCAN
- Press to activate the search for the next strong FM radio station.
- Press and hold to activate the automatic search for and storage of FM radio stations.

3 SOURCE
- Turn to select a source.
- Turn to switch the system from standby mode to normal mode.

4 POWER VOLUME
- Press to switch the system between standby mode and normal mode.
- Turn to adjust the volume.

5 Dock for iPod/iPhone

6 SELECT ◂◂ ▸▸
- In FM mode, turn to tune to a radio station manually.
- Turn to toggle through FM or DAB menus.
- Under FM or DAB menus, press to enter lower level menus or confirm an option.

- For a compatible iPod/iPhone, press to pause or resume music play.
- For a compatible iPod/iPhone, press and hold to switch it to sleep mode, or press to wake it up.

⑦ **PRESET**
- Turn to select a preset radio station.

⑧ **PROGRAM**
- Press to activate the programming of radio stations.

⑨ **MENU**
- Press to enter or exit FM or DAB menus.
- Press to access the **iPod/Music** menu of iPod/iPhone.
- Press repeatedly to toggle through music categories under the **iPod/Music** menu of iPod/iPhone.

⑩ **LCD screen**

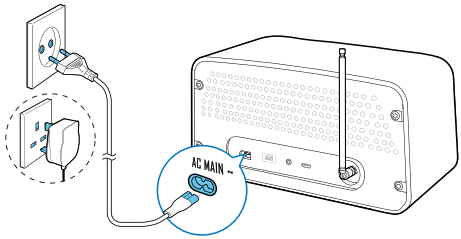
⑪ **AC MAIN~**
- Connect to the AC power cord.

⑫ **MP3-LINK**
- Connect to an external device by an MP3 link cable.

⑬ **DAB SOFTWARE**
- The socket for firmware upgrade

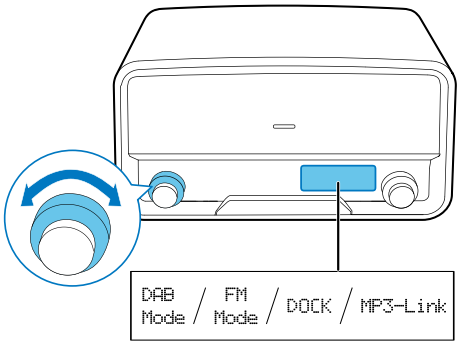
⑭ **Antenna**

3 Connect power



Connect the AC power cord to the **AC MAIN~** socket and then to the wall outlet.

4 Power on and select a source



To power on the product,

- press the POWER VOLUME knob,
- turn the **SOURCE** knob on the product, or
- press ⏻ on the remote control.
  - ↳ The product switches to the last selected source.
  - To switch the product to standby mode, press the POWER VOLUME knob or ⏻ again.

To select a source,

- turn the **SOURCE** knob on the product, or
- press the **SRC** button on the remote control repeatedly.
  - DAB Mode : Listen to DAB radio stations
  - FM Mode : Listen to FM radio stations
  - DOCK : Play the playlist of your iPod/ iPhone
  - MP3-Link : Play audio that is transferred through the **MP3-LINK** socket

5 Set the clock

1. In standby mode, press and hold the SELECT knob for 2 seconds.
   - ↳ 12-Hour (12-hour time format) or 24-Hour (24-hour time format) blinks.
2. Turn the SELECT knob to select a time format, and then press the SELECT knob to confirm.
   - ↳ Hour digits blink.
3. Turn the SELECT knob to set the hour, and then press the SELECT knob to confirm.
   - ↳ Minute digits blink.
4. Turn the SELECT knob to set the minute, and then press the SELECT knob to confirm.
   - ↳ The following menu is displayed.

```
DAB Sync Clock
   No <Yes>
```

5. Turn the SELECT knob to select <Yes> or <No>.
   - <Yes> : Enable the product to automatically synchronize its clock with a DAB station that transmits time signals.
   - <No> : Do not synchronize its clock with any DAB station that transmits time signals.
6. Press the SELECT knob to confirm.

6 Use the dock

You can enjoy audio from a compatible iPod/iPhone through this product.

Note

- During play, no audio signals are transferred through the headphone socket of your iPod/iPhone.
- Once your iPod/iPhone is connected and recognized, the product synchronizes its clock with the iPod/iPhone automatically.

Compatible iPod/iPhone models

This product supports the following iPod and iPhone models.

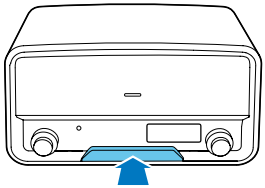
Made for

- iPod touch (2nd, 3rd, and 4th generation)
- iPod classic
- iPod nano (2nd, 3rd, 4th, 5th, and 6th generation)
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G

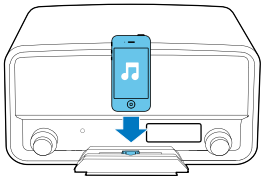
Enjoy audio through the dock

1 Switch the source to DOCK.

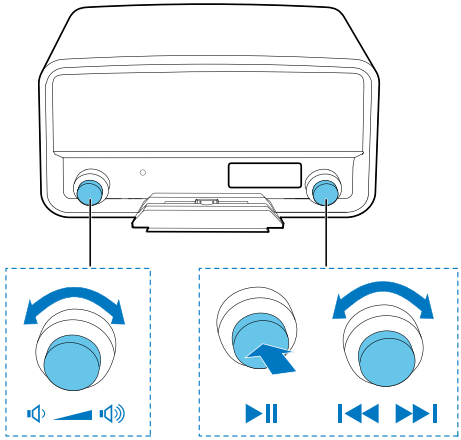
2 Push the dock tray to eject it.



3 Connect your iPod/iPhone to the dock.



4 Play a track on your iPod/iPhone.



- To start, pause. or resume play, press the SELECT knob.
- To skip to a track, turn the SELECT knob.
- To switch the iPod/iPhone to sleep mode or wake it up, press and hold the SELECT knob.

Charge your iPod/iPhone

Once the iPod/iPhone is docked and recognized, the charging starts.

Undock your iPod/iPhone

Note

- Risk of damage to the dock or your iPod/iPhone: Do not twist or shake your iPod/iPhone.

1 Disconnect the iPod/iPhone from the dock.
2 Push the dock tray inwards until you hear a "click" to store it.

7 Listen to FM radio stations

1 Turn the **SOURCE** knob to switch the product to FM Mode.
2 Search for radio stations automatically or manually.

Note

- For optimal reception, fully extend the antenna and adjust its position.
- You can store a maximum of 30 FM radio stations.

Search for a radio station automatically

Press **SCAN** to activate the auto search.

↳ After a strong radio station is detected, the search stops and the radio station is broadcast.

Search for a radio station manually

Turn the SELECT knob until the frequency of target radio station is displayed.

Store radio stations automatically

Press and hold **SCAN** until AUTO is displayed..

↳ After the search is complete, the first stored radio station is broadcast.

- To tune to a stored radio station, turn the **PRESET** knob until its frequency is displayed.

Program radio stations manually

1. Tune to a radio station.
2. Press the **PROGRAM** button to activate the programming.
3. Turn the SELECT knob to select a preset sequence number.
4. Press the SELECT knob to confirm.
   ↳ The radio station is stored with the selected sequence number.
5. Repeat steps 1-4 to program more radio stations.

- To tune to a preset radio station, turn the **PRESET** knob until its frequency is displayed.

Note

- If you store a radio station with the sequence number of another one, the earlier one is overwritten.

Display RDS information

Radio Data System (RDS) is a service that allows FM stations to transmit additional information. When you tune to an FM radio station that transmits RDS signals, the station name is displayed.

1. Tune to an RDS station.
2. Press **INFO** repeatedly to scroll through the following information (if available):
   - Radio text
   - Program type such as **[NEWS]** (news), **[SPORT]** (sport), **[POP M]** (pop music)...
   - Program service
   - Mono/Stereo
   - Time
   - Date

RDS program types

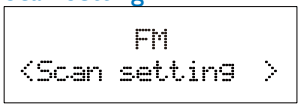
NO TYPE	No RDS programme type
NEWS	News services
AFFAIRS	Politics and current affairs
INFO	Special information programs
SPORT	Sports
EDUCATE	Education and advanced training
DRAMA	Radio plays and literature
CULTURE	Culture, religion and society
SCIENCE	Science
VARIED	Entertainment programs
POP M	Pop music
ROCK M	Rock music
MOR M	Light music
LIGHT M	Light classical music
CLASSICS	Classical music
OTHER M	Special music programs
WEATHER	Weather
FINANCE	Finance
CHILDREN	Children's programs
SOCIAL	Social Affairs
RELIGION	Religion

PHONE IN	Phone In
TRAVEL	Travel
LEISURE	Leisure
JAZZ	Jazz Music
COUNTRY	Country Music
NATION M	National Music
OLDIES	Oldies Music
FOLK M	Folk Music
DOCUMENT	Documentary
TES	Alarm Test
ALARM	Alarm

Adjust FM settings

1 In FM mode, press **MENU** to access FM menus.
2 Turn the SELECT knob to toggle through the menus.

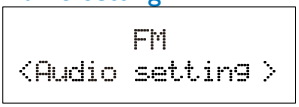
Scan setting



1 Press the SELECT knob to access sub-menus.
2 Turn the SELECT knob to select an option.
- **Strong station**: Search for strong stations only.
- **All stations**: Search for all stations no matter whether the signal strength of a station is strong or weak.

3 Press the SELECT knob to confirm the option.

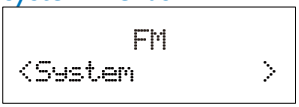
Audio setting



1 Press the SELECT knob to access sub-menus.
2 Turn the SELECT knob to select an option.
- **Stereo allowed**: Allow stereo output even if the station transmits weak stereo audio signals.
- **Forced mono**: Convert stereo signals to monophonic output even if the station transmits strong stereo audio signals.

3 Press the SELECT knob to confirm the option.

System menus



1 Press the SELECT knob to access system menus.
2 Turn the SELECT knob to select a sub-menu.
- For details, refer to the section '**Use system menus**'.

8 Listen to DAB radio stations

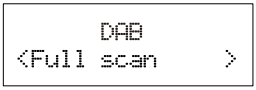
Note

- For optimal reception, fully extend the antenna and adjust its position.
- You can program a maximum of 30 DAB radio stations.
- Check with local retailer or go to www.WorldDAB.org for applicable DAB radio frequencies in your area.

For the first time use

1 Turn the **SOURCE** knob to switch the product to DAB Mode.

2 Turn the SELECT knob until the Full scan menu is displayed.



3 Press the SELECT knob to activate the automatic search.
   ↳ This product automatically stores radio stations with sufficient signal strength.
   ↳ After the search is complete, the first stored radio station is broadcast automatically.

4 Turn the SELECT knob to select a station, and then press the SELECT knob to start listening.

Tip

- You can re-scan to update the list of stored stations (see "**Use DAB menus**" > "**Re-scan for stations**").
- You can tune to a station manually (see "**Use DAB menus**" > "**Tune to a station manually**").

About special symbols

Some symbol may be displayed before the name of a station.

- H: The station is one of your 10 favorite stations.
- ?: The station is unavailable or inactive.
- ›› : The station is a primary station with secondary service.
- ‹‹ : The station is a secondary station.

Program radio stations

1 Tune to a DAB radio station.

2 Press **PROGRAM** to activate the programming.

3 Turn the SELECT knob to select a preset sequence number.

4 Press the SELECT knob to confirm.
   ↳ The radio station is stored with the selected sequence number.

5 Repeat steps 1-4 to program more radio stations.

- To tune to a preset radio station, turn the **PRESET** knob until its name is displayed.

Note

- If you store a radio station with the sequence number of another one, the earlier one is overwritten.

Display DAB information

On the display of DAB broadcasting, the first line shows station name, and the second line shows the service information for the current station.

Press **INFO** repeatedly to cycle through the following information (if available).

- Dynamic label segment (DLS)
- Signal strength
- Program type (PTY)

- Ensemble name
- Frequency
- Signal error rate
- Bitrate codec
- Time
- Date

Use DAB menus

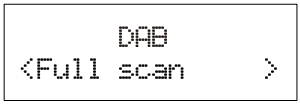
1 In DAB mode, press **MENU** to access the DAB menus.
2 Turn the SELECT knob to toggle through the menus.

Tune to a stored station

1 Press the SELECT knob to access the list of stored stations.
   - If no DAB station is stored, the product starts automatic search.
2 Turn the SELECT knob to select a station.
3 Press the SELECT knob to start listening.

Re-scan for stations

Full scan is used to perform a wide range search for DAB radio stations.



Press the SELECT knob to start scanning for available DAB stations.
   ↳ After the scanning is complete, the first detected station is broadcast.

Tune to a station manually

With this feature, you can tune to a specific channel/frequency manually. In addition to antenna orientation for better radio reception, the optimal reception can also be obtained with this feature.

1 Press the SELECT knob to access the station list.
2 Turn the SELECT knob to select a station from 5A to 13F.

3 Press the SELECT knob to confirm the option.

DRC (Dynamic Range Control)

DRC adds or removes a degree of compensation for the differences in the dynamic range between radio stations.

1 Press the SELECT knob to access the sub-menus.
2 Turn the SELECT knob to select an option. (The asterisk behind the option indicates the current setting.)
   - DRC off : No compensation applied.
   - DRC low : Medium compensation applied.
   - DRC high : Maximum compensation applied.
3 Press the SELECT knob to confirm the option.

Remove invalid stations

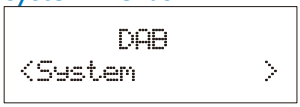
This option lists active stations and removes any stations that are in the list but have no service in your area. In front of the station name of an invalid station, a question mark (?) is displayed.

1 Press the SELECT knob to access the sub-menus.

2 Turn the SELECT knob to select an option.
- <No> : Return to the previous menu.
- <Yes> : Remove invalid stations from the station list.

3 Press the SELECT knob to confirm the option.

System menus



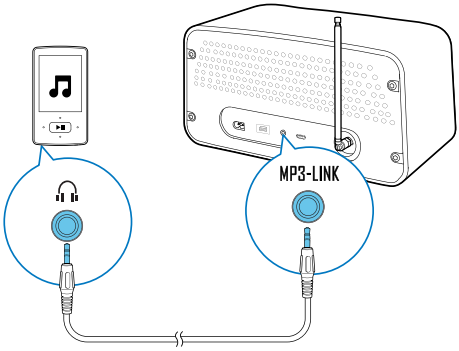
1 Press the SELECT knob to access system menus.

2 Turn the SELECT knob to select a sub-menu.

- For details, refer to the section '**Use system menus**'.

9 Listen to an external device

You can also listen to an external audio device, for example, MP3 player, through this product.



1 Turn the **SOURCE** knob to switch the source to MP3-Link.

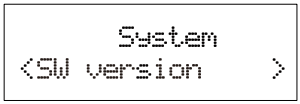
2 Connect the MP3 link cable between
- the **MP3-LINK** socket on the back panel of this product, and
- the headphone jack on the external device.

3 Play audio on the external device (refer to its user manual).

10 Use system menus

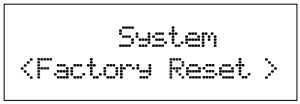
Use the system menus to
- check the version of current software of this product,
- upgrade the software, and
- reset the product to factory default status.

Check the current software version



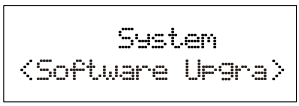
Press the SELECT knob to display the version of current software.

Reset the product



1 Press the SELECT knob to display the options.
2 Turn the SELECT knob to select an option.
   - <No> : Return to the previous menu.
   - <Yes> : Reset the product to factory default status.
3 Press the SELECT knob to confirm the option.

Upgrade the software



1 Go to www.philips.com/support.
2 Search for support information about your product with "**ORD7300/10**" as the keyword.
   ↳ When an upgrade packet is available, the link of "**Firmware Upgrade Readme File**" is accessible. The exact wording of this link name may vary in different languages.
3 Click the link of "**Firmware Upgrade Readme File**".
4 Read and understand the instructions on software upgrade.
5 Follow the instructions to complete the upgrade.

11 Adjust the volume

Turn the POWER VOLUME knob.

12 Use the remote control

During use, you can use the remote control to control play.

Activate the battery

For the first time use, pull the protective tab out from the battery compartment.

Control play

During play, follow the instructions below to control play.

FM mode

Buttons	Functions
⏮ / ⏭	To tune to a specific radio station, press repeatedly until its frequency is displayed.
⏮ / ⏭	To tune to the previous or next strong radio station, press and hold to start scanning.
⏮ / ⏭	During programming a radio station, press repeatedly to select a sequence number.
⏮ / ⏭	To toggle through menus, press repeatedly.
PRESET +/-	To tune to a preset radio station, press repeatedly until its sequence number and frequency are displayed.
SCAN	To store radio stations automatically, press and hold it until Auto is displayed.
SCAN	To search for the next strong station, press it. During search, Scanning... is displayed.

Buttons	Functions
PROG	To program radio stations, 1 Tune to the radio station that your want to store. 2 Press **PROG** to activate the programming. 3 Press ⏮ / ⏭ to select a sequence number. 4 Press ⏯ OK to confirm. 5 Repeat the steps 1-4 to program more radio stations.
⏯ OK	To confirm a menu option, press it.

DAB mode

Buttons	Functions
MENU	• To access the DAB menus, press it. • To exit or return to the upper level menu, press it again.
⏮ / ⏭	To toggle through menus, press repeatedly.
⏯ OK	To confirm a menu option, press it.
⏮ / ⏭	To select a radio station from the station list, press repeatedly until its name is displayed.
PRESET +/-	To tune to a preset radio station, press repeatedly until its sequence number and frequency are displayed.
⏮ / ⏭	During programming a radio station, press repeatedly to select a sequence number.
PROG	To program radio stations, 1 Tune to the radio station that your want to store. 2 Press **PROG** to activate the programming. 3 Press ⏮ / ⏭ to select a sequence number. 4 Press ⏯ OK to confirm. 5 Repeat the steps 1-4 to program more radio stations.

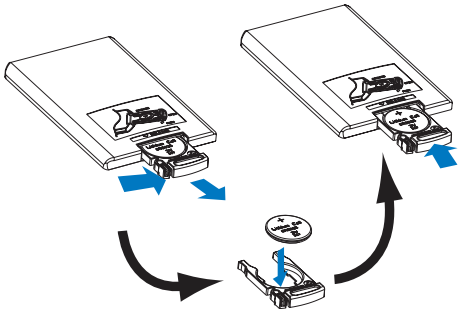
DOCK mode

Buttons	Functions
⏯ OK	To start, pause, or resume play, press it.
⏯ OK	To switch the iPod/iPhone to sleep mode or wake it up, press and hold it.
⏮ / ⏭	To skip to a track, press repeatedly.
⏮ / ⏭	To rewind a track or search forward fast, press and hold.
MENU	To select a track from the library, 1 Press **MENU** to access the **iPod**/**Music** menu of your iPod/iPhone. 2 Press **MENU** repeatedly to toggle through the categories. 3 Press ⏮ / ⏭ to toggle through sub-categories or select a track. 4 Press ⏯ OK to enter lower-level menu or start the selected track.

Volume

Buttons	Functions
VOL+/ VOL-	To increase or decrease the volume, press repeatedly.
MUTE	To mute the product or release it from mute status, press the button.

Replace the battery



1 Pull out the battery tray and then remove the flat battery.
2 Insert one CR2025 battery with correct polarity (+/-) as indicated.
3 Insert the battery tray.

13 Troubleshooting

Warning

- Never remove the casing of this product.

To keep the warranty valid, never try to repair the product yourself.
If you encounter problems when using this product, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the product is nearby and the model number and serial number are available.

No power

- Make sure that the AC power cord is properly connected.
- Make sure that there is power at the AC power outlet.

No sound

- Adjust the volume.
- In MP3-Link mode, make sure that the external audio device is not muted.

No response from the product

- Make sure that the power is available.
- Turn off the product, and then turn it on again.

Poor radio reception

- Due to the interference from other electrics or building obstacles, the signals become weak. Move the product to a place free of interference.
- Make sure that the antenna is fully extended. Adjust the position of the antenna.

Clock setting is erased.

- Power has been interrupted, or the AC power cord has been disconnected.
- Set the clock again.

14 Product information

Note

- Product information is subject to change without prior notice.

Amplifier

Frequency Response	60 Hz - 16 kHz, ±3 dB
Signal to Noise Ratio	> 70 dBA
Aux Input	0.5 V RMS 10 kOhm

Tuner

Tuning Range	FM: 87.50 - 108.00 MHz; DAB: 174.928-239.200 MHz
Tuning grid	50 kHz
DAB sensitivity (EN50248)	< -95 dbm
Total Harmonic Distortion	< 2%
Signal to Noise Ratio	> 50 dBA
Number of preset radio stations	30 (FM), 30 (DAB)

Speakers

Speaker Impedance	6 Ohm
Speaker Driver	2 X 3" full range
Sensitivity	> 82 dB/m/W

General information

AC Power Rating	100-240 V~, 50/60 Hz
Operation Power Consumption	15 W
Dimensions (Main Unit)	325 x 175 x 167 mm
Weight (Main Unit)	3.5 kg

15 Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

Compliance

CE

This product complies with the radio interference requirements of the European Community.

This is CLASS II apparatus with double insulation, and no protective earth provided.

Care of the environment

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

Environmental information
All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)
Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Trademark notice

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that

the use of this accessory with iPod or iPhone may affect wireless performance.
iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

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